

## Appendix A

### Explosives Safety Data Form

**Part I. General Information**

Owner \_\_\_\_\_ Explosive ID and LLNL Lot # \_\_\_\_\_

Manufacturer \_\_\_\_\_

Manufacturer's designation \_\_\_\_\_

UNO Hazard Class/Division \_\_\_\_\_ SC/HC Group \_\_\_\_\_

DOT reference number \_\_\_\_\_

IHC (if applicable) and expiration date \_\_\_\_\_

Composition or chemical name \_\_\_\_\_

Date manufactured \_\_\_\_\_ Date received by LLNL \_\_\_\_\_

Explosive components and their Processing and/or Stability Review Dates \_\_\_\_\_

Mfg.'s recommended shelf life \_\_\_\_\_

Physical state: (solid/liquid, m.p., b.p., etc.) \_\_\_\_\_

Color \_\_\_\_\_

**Part II. Stability Information**

Stabilizer \_\_\_\_\_ Original Manufactured Stabilizer Wt% \_\_\_\_\_

% Effective Stabilizer \_\_\_\_\_

ASSIGNED STABILITY REVIEW INTERVAL \_\_\_\_\_

ASSIGNED STABILITY REVIEW DATE \_\_\_\_\_

**Part III. Sensitivity Information**

Sensitivity: DSC exotherms (attach curves)

Chem. Reactivity Test (CRT) \_\_\_\_\_ cm<sup>3</sup>/g@ \_\_\_\_\_ °C for \_\_\_\_\_ hr.

Impact 2.5 kg \_\_\_\_\_ Type 12 \_\_\_\_\_ Type 12B \_\_\_\_\_

Sample \_\_\_\_\_

Control \_\_\_\_\_

Spark \_\_\_\_\_

Friction \_\_\_\_\_

Other \_\_\_\_\_

Precautions: Toxicity \_\_\_\_\_

Compatibility \_\_\_\_\_

Protective equipment \_\_\_\_\_

Other \_\_\_\_\_

ASSIGNED PROCESSING REVIEW INTERVAL \_\_\_\_\_

ASSIGNED PROCESSING REVIEW DATE \_\_\_\_\_

Explosives Safety Committee Peer Review

Concurrence: \_\_\_\_\_

Group I \_\_\_\_\_

Hazards Control Explosives Safety

Group II \_\_\_\_\_

Group III \_\_\_\_\_

Approval: \_\_\_\_\_

Explosives Safety Committee Chair

Distribute copies to: Owner/Consignor, Hazards Control Explosives Safety, and Site 300 Controlled Materials Group.

Original to be retained by Energetic Materials Program Element master file.